

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	142153	(resolution\$4 or expand\$6 or enlarg\$6 or reduc\$4 or zoom\$4)same(segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or sampl\$4 or cut\$4)same(chroma\$6 or color\$2 or colour\$4 or RGB\$2 or ton\$4 or grey\$3 or gray\$3 or black\$3 or whit\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:37
L2	13945	1 same(word\$4 or character\$4 or foreground\$4 or background\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:57
L3	2253	2 same(classif\$6 or recogni\$6 or identif\$6 or designat\$6)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:59
L4	849	3 same(filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 16:03
L5	319	4 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/08/21 16:04
L6	240	5 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 16:05
L7	155	6 same(bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 16:07
L8	33	7 same(neighbor\$6 or adjacent\$4 or surround\$3 or near\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 16:08
L9	1	"5701365".PN.	USPAT; USOCR	OR	ON	2007/08/21 16:11
L10	1	"5701365".PN.	USPAT; USOCR	OR	ON	2007/08/21 16:11
L11	1	"6971063".PN.	USPAT; USOCR	OR	ON	2007/08/21 16:26
L12	1	"6853980".PN.	USPAT; USOCR	OR	ON	2007/08/21 16:26
L13	1	"6826727".PN.	USPAT; USOCR	OR	ON	2007/08/21 16:27
L14	1	"6750875".PN.	USPAT; USOCR	OR	ON	2007/08/21 16:27
L15	1	"6750875".PN.	USPAT; USOCR	OR	ON	2007/08/21 16:27
L16	1	"6993542".PN.	USPAT; USOCR	OR	ON	2007/08/21 17:31
L17	1	"6065029".PN.	USPAT; USOCR	OR	ON	2007/08/21 17:31

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L18	1	"5706218".PN.	USPAT; USOCR	OR	ON	2007/08/21 17:31
L19	1	"6173388".PN.	USPAT; USOCR	OR	ON	2007/08/21 17:32


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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Robust human detection within a highly dynamic aquatic environment in real time**
How-Lung Eng; Junxian Wang; Wah, A.H.K.S.; Wei-Yun Yau;
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Volume 15, Issue 6, June 2006 Page(s):1583 - 1600
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2. **Collision detection in complex dynamic scenes using an LGMD-based visual neural network with feature enhancement**
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3. **Background noise suppression for signal enhancement by novelty filtering**
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Volume 36, Issue 1, Jan. 2000 Page(s):102 - 113
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4. **Multi-moving targets detecting and tracking in a surveillance system**
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5. **Enhanced dynamic FDG-PET tumor detection with constrained temporal filtering**
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6. **Extraction of the focused object in an image by filtering out the defocused background**
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Speech, Image Processing and Neural Networks, 1994. Proceedings, ISSIPNN '94., 1994 International Symposium on
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7. **Revised Radiometric Calibration Technique for LANDSAT-4 Thematic Mapper Data**
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9. Effect of signal contamination in matched-filter detection of the signal on a cluttered background

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10. Tumor detection in nonstationary backgrounds

Strickland, R.N.;
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11. Video segmentation for content-based coding

Meier, T.; Ngan, K.N.;
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12. Stochastic model-based processing for detection of small targets in non-Gaussian natural imagery

Chapple, P.B.; Bertilone, D.C.; Caprari, R.S.; Newsam, G.N.;
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15. Motion detection and segmentation using image mosaics

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16. Postinjection attenuation correction using singles transmission on a positron tomograph without interplanar septa

deKemp, R.A.; Beanlands, R.S.;
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Koral, K.F.; Dewaraja, Y.; Shuhong Lin;
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19. **CO2laser preamplifier capabilities for low-level 10.6- μ m direct-detection receivers**
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20. **Point source detection and characterization for vehicle radiation portal monitors**
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21. **Moving Target Detection Based on Background Modeling by Multi-level Median Filter**
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23. **An adaptive skin color detection algorithm with confusing backgrounds elimination**
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24. **GPR clutter reduction and buried target detection by improved Kalman filter technique**
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Machine Learning and Cybernetics, 2005. Proceedings of 2005 International Conference on
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25. **Implementation and performance of the event filter muon selection for the ATLAS experiment at LHC**
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